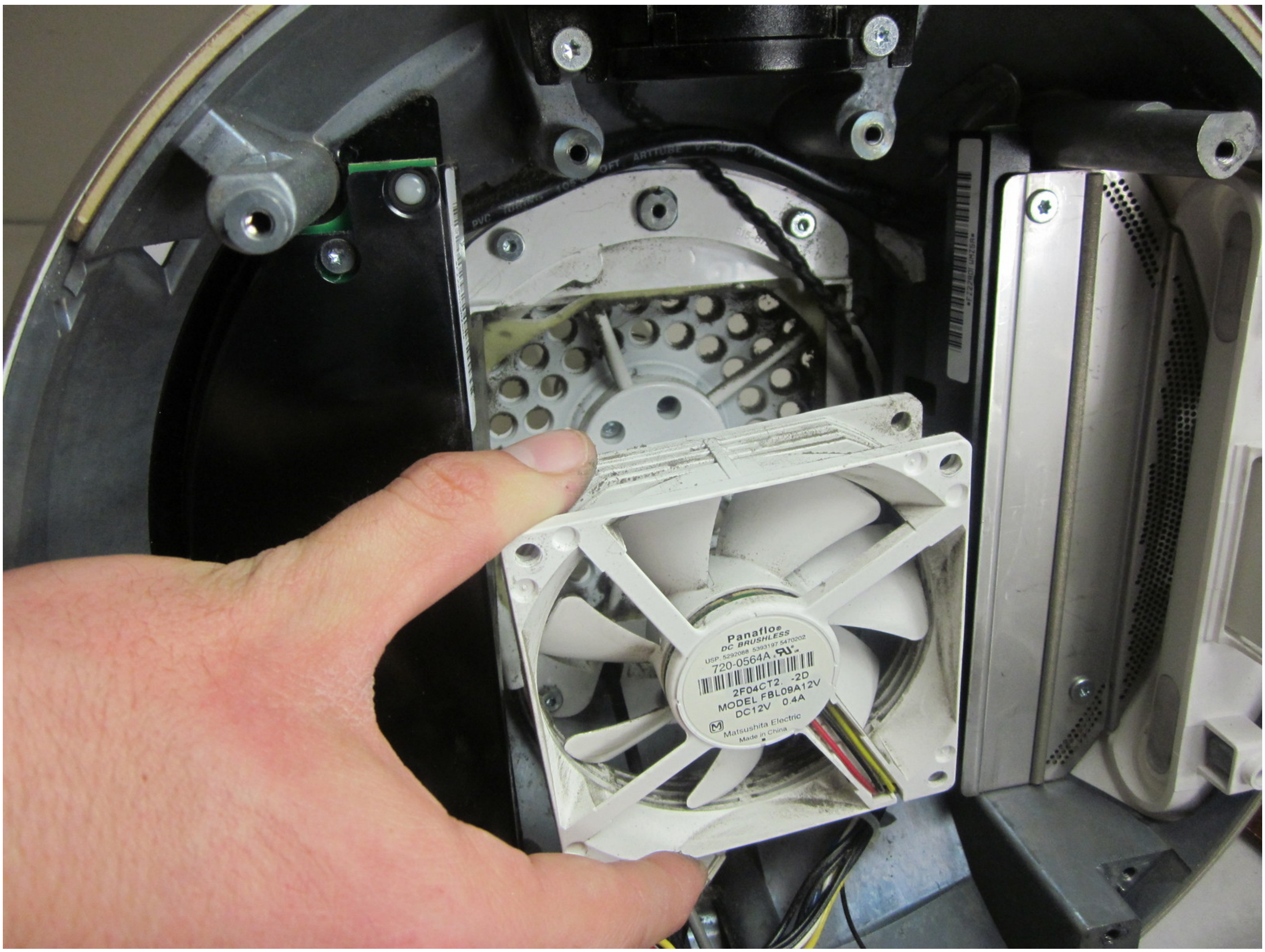
iMac G4 17 800 MHz EMC 1936 Fan Replacement

Removing the fan from the computer

Written By: David Hunter



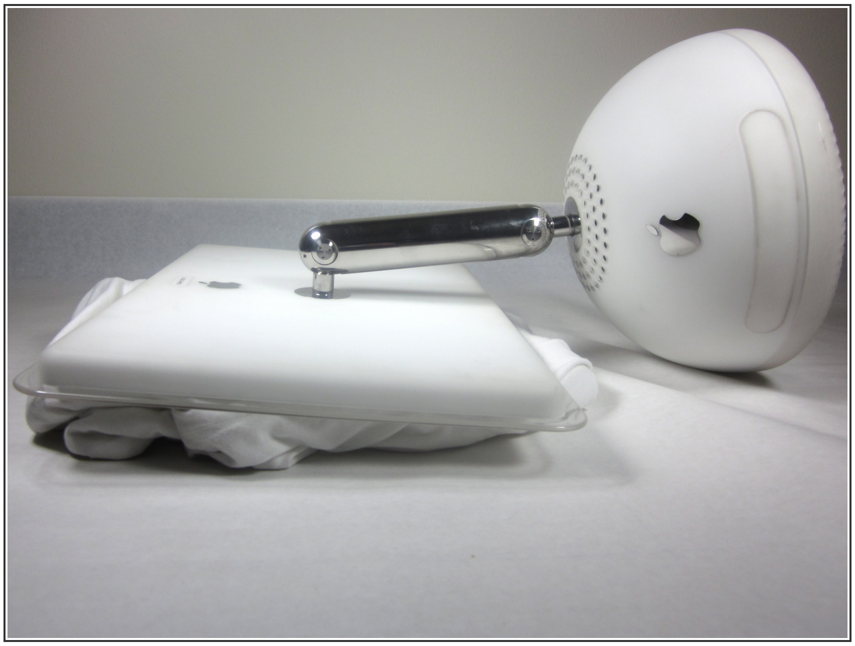
INTRODUCTION

Remove all electrical wires from the computer, and lay the computer flat on its screen. The computer should rest on a smooth, padded surface.

TOOLS:

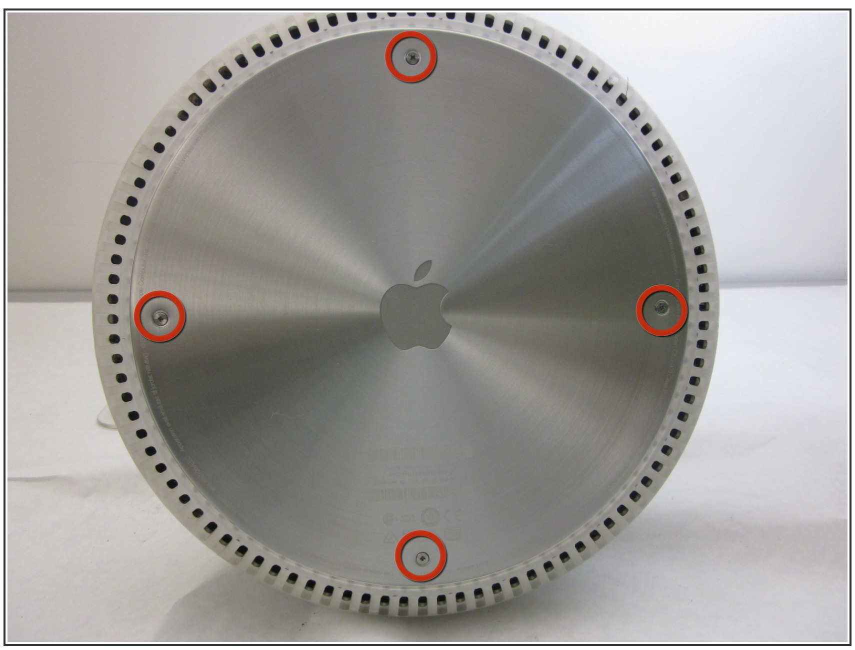
- Phillips #0 Screwdriver (1)
- TR10 Torx Security Screwdriver (1)
- T15 Torx Screwdriver (1)

Step 1 — Bottom Plate



- Unplug all the cables from the computer, including the power cable. Lay the computer face-down, supporting the neck and base with a soft cloth under the screen.

Step 2



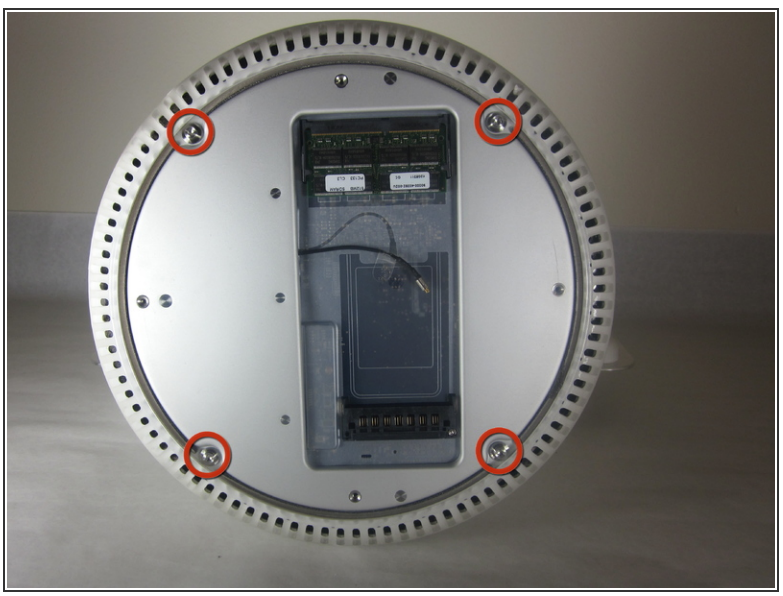
- Loosen the four Phillips #0 screws.

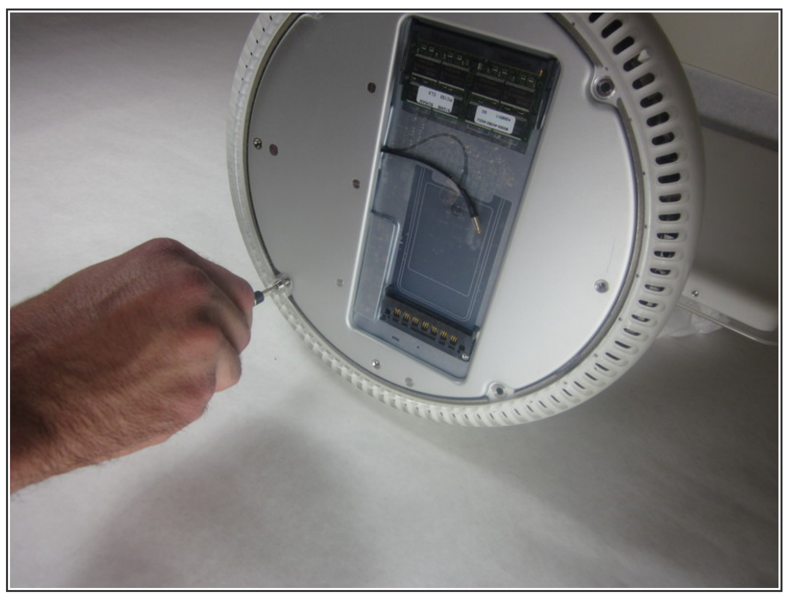
Step 3



- Carefully remove the base access panel.

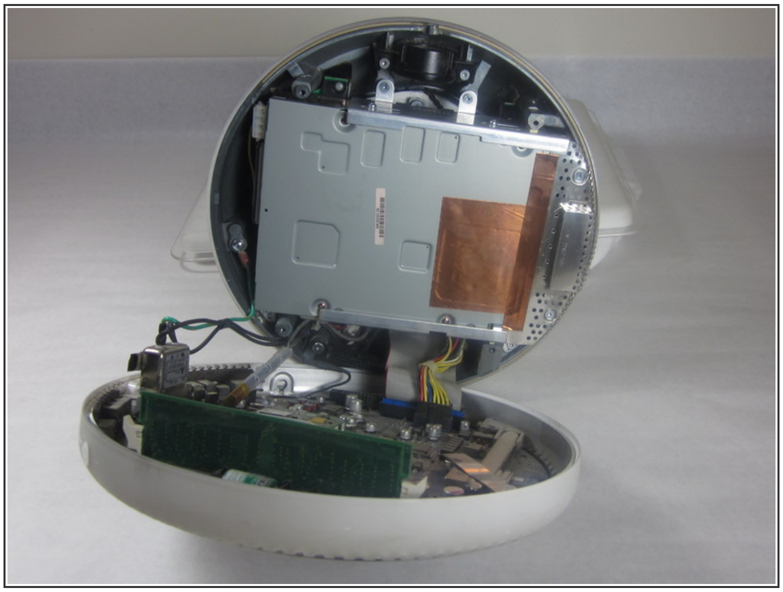
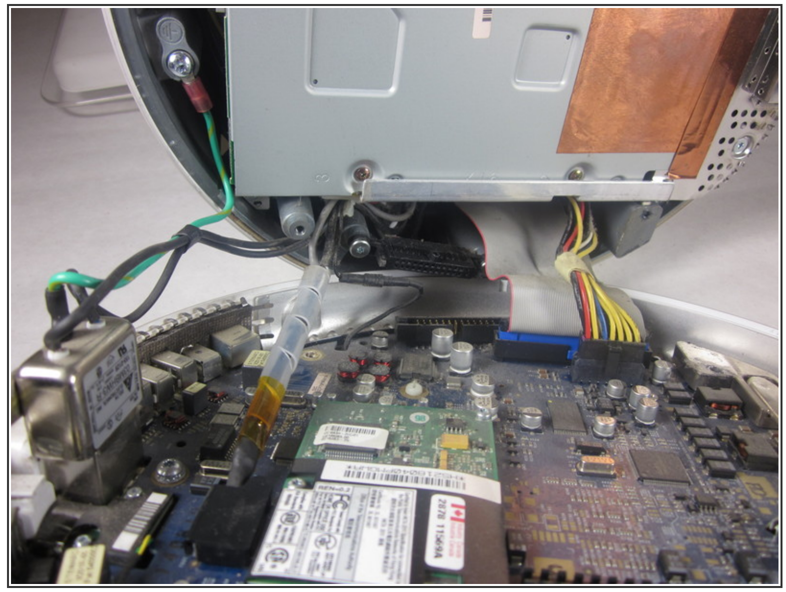
Step 4 — Bottom Plate Housing





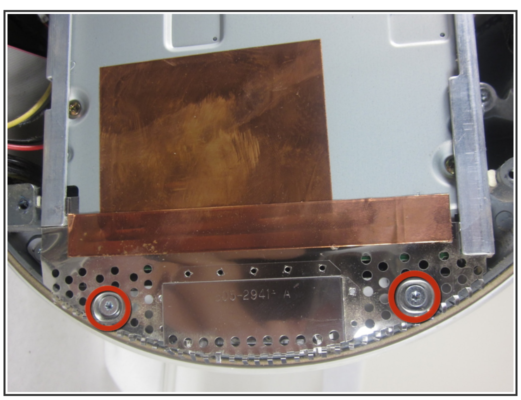
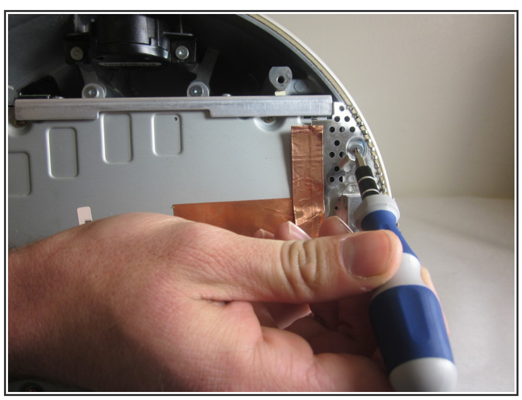
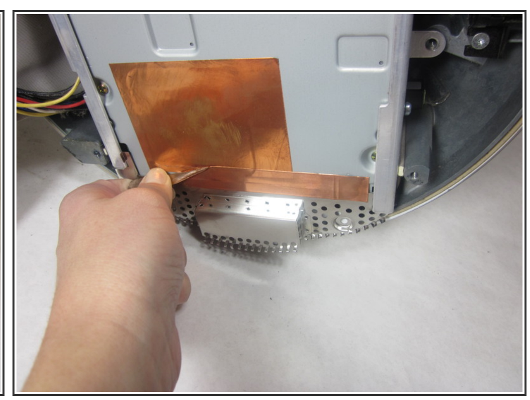
- Remove the four 25mm T-15 screws.

Step 5

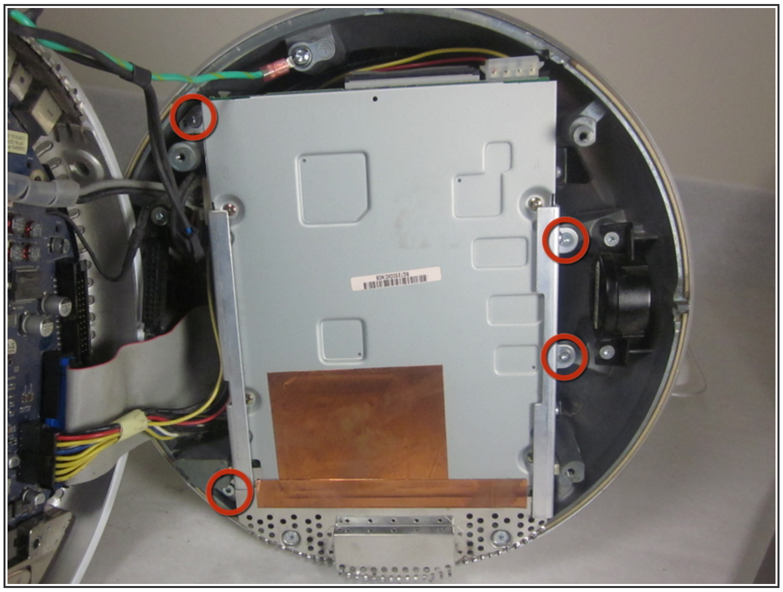
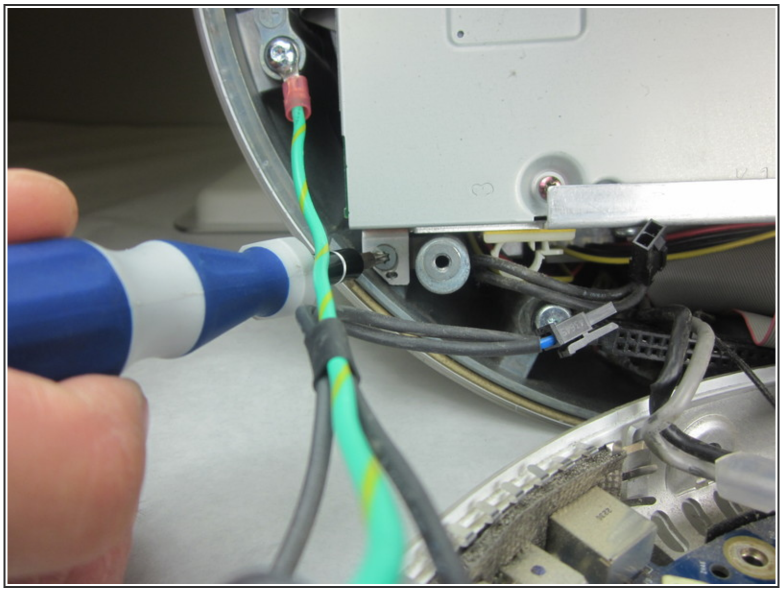
- Open the housing plate.
- ⚠ Be gentle with the wires still connected to the logic board so as not to ruin the cables.
- A fixed plug connector between the logic board and upper unit will cause some resistance. Pull gently but firmly.

Step 6 — Drive Carrier Assembly

- Remove the 2 torx 10mm screws on the EMI shield
- Carefully remove shield and copper tape

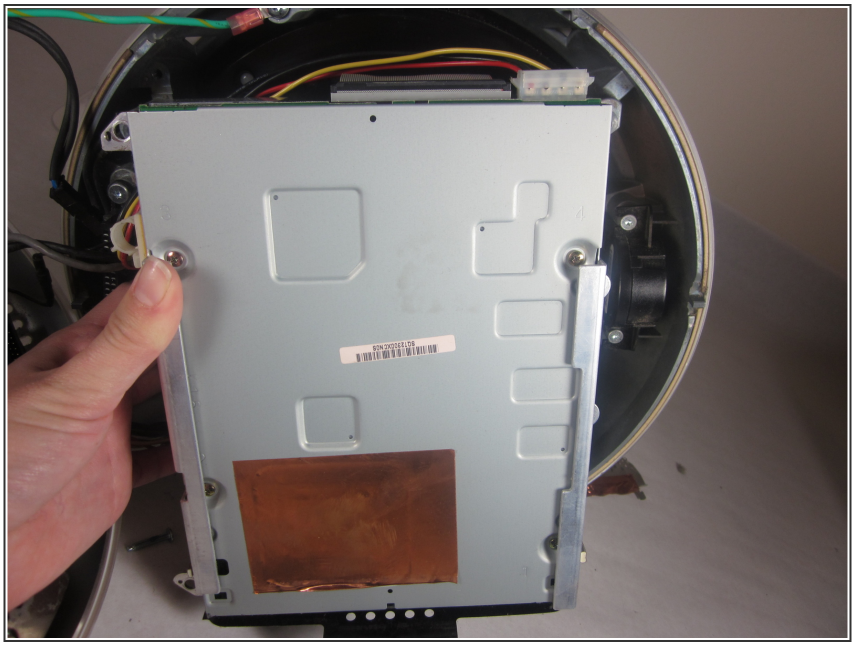
Step 7

- Remove the 4 10mm torx screws attatched to the drive carrier.

ⓘ The drive carrier includes optical drive and hard drive.

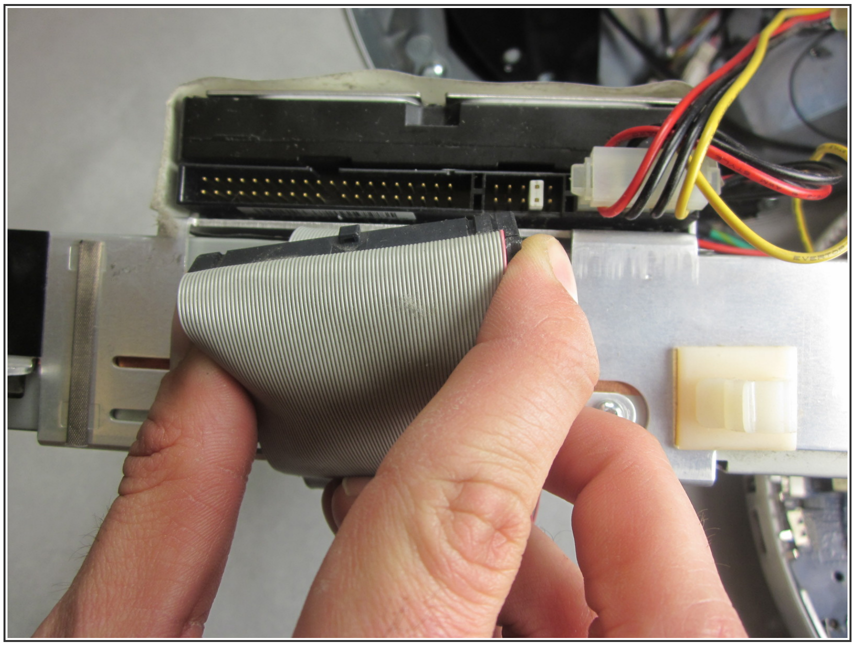
Step 8



- Grasp the carrier with both hands on each side.
- Remove the carrier by lifting up and out.

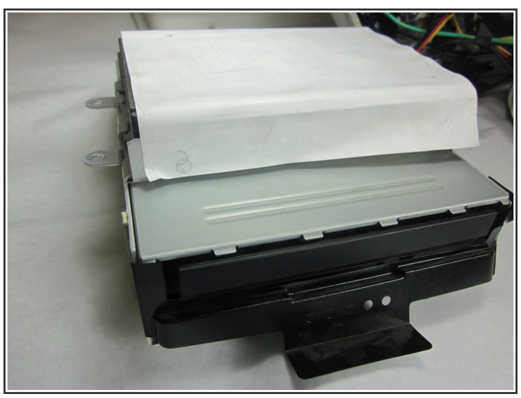
ⓘ Pull gently but firmly. The carrier is meant to fit snugly.

Step 9

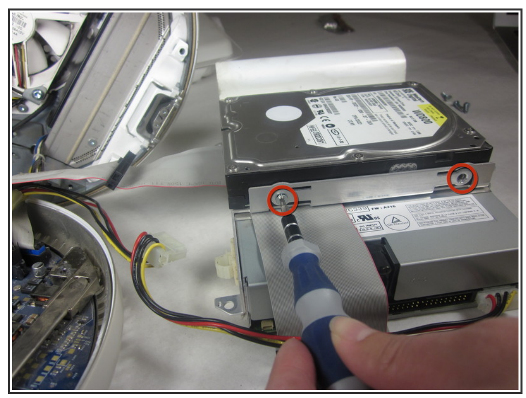


- Flip the removed carrier to the right and pull out power cables.

Step 10 — Hard Drive

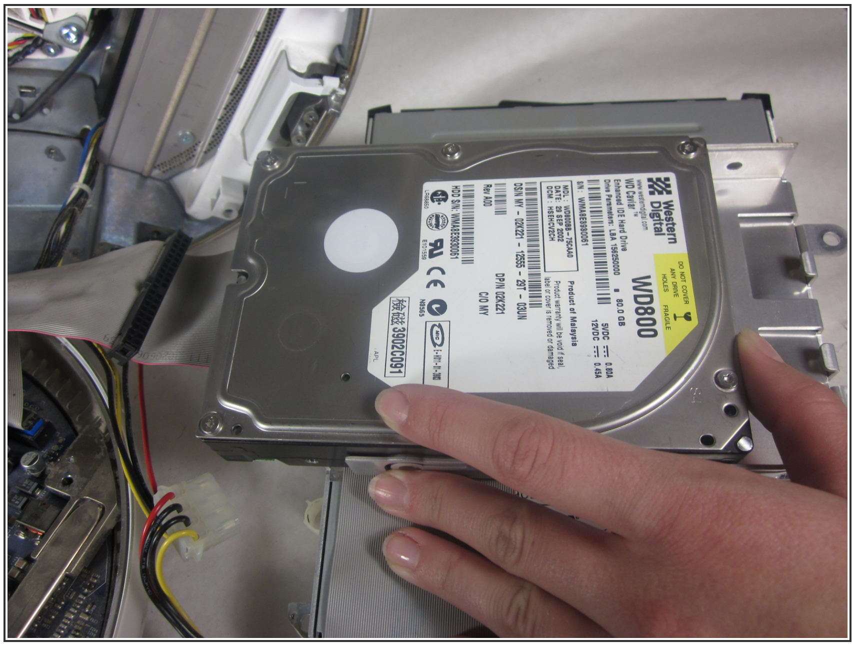






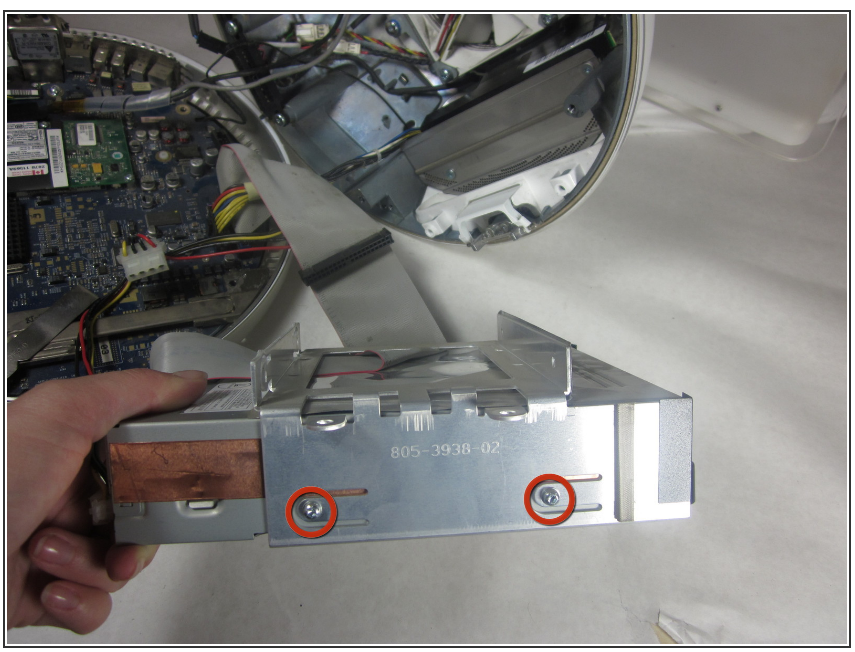
- Peel back the white paper, revealing the screws that connect the hard drive to the carrier.
- Remove the 4 T-10 5mm screws connecting the hard drive and frame. (There are 2 screws on each side)

Step 11



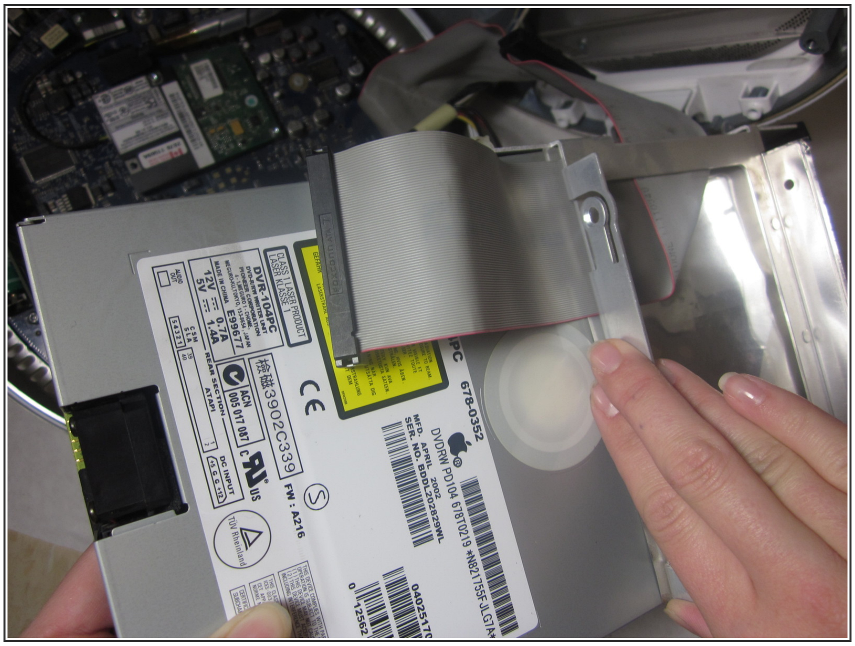
- Slide the hard drive out from the frame and optical drive.

Step 12 — Optical Drive



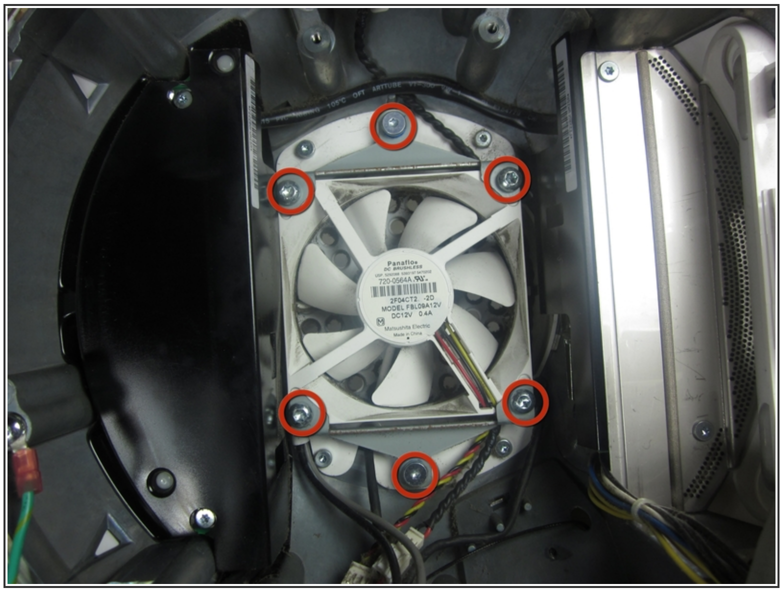
- Remove the four T-10 6mm screws at the sides of the drive.

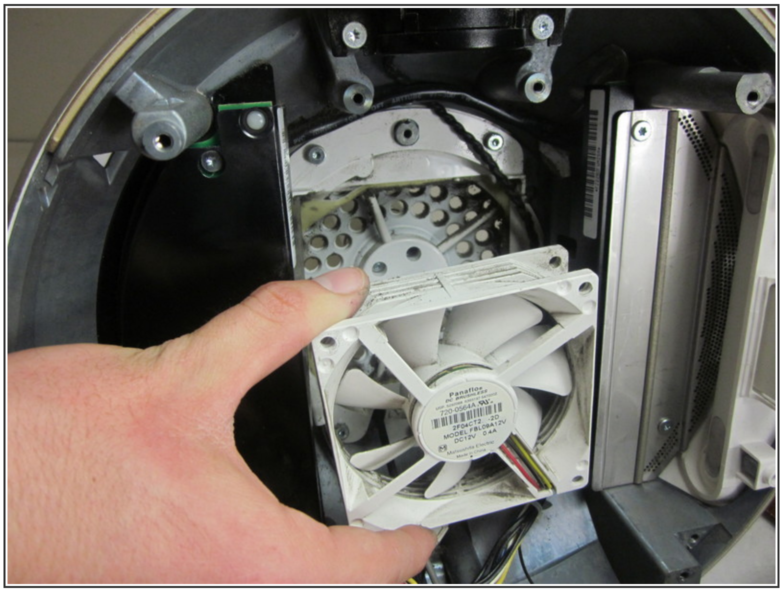
Step 13



- Slide the optical drive out of the carrier

Step 14 — Fan





- Take out the six T-15 screws that hold the fan in place, and remove the fan.

To reassemble your device, follow these instructions in reverse order.

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